

VI. Claims

I claim:

1. A frame for mounting a connector assembly to a substantially flat panel at an angle, comprising:
 - a first housing, the first housing comprising a base, side walls, and a front, the first housing front and base being open to a first cavity formed by the first housing side walls, a first ridge protruding from one of the first housing side walls along a first axis at an oblique angle to the one first housing wall and having at least one face, the at least one face of the ridge and the one first housing wall defining a mounting notch; and
 - a second housing, the second housing comprising a base, side walls, and a front, the second housing base joined to the first housing base, the second housing front and base being open to a second cavity formed by the second housing side walls, a second ridge protruding from one of the second housing side walls along an extension of the first axis and having at least one face, the at least one face of the second ridge defining a recession therein for receiving a fastener.
2. The frame of claim 1, wherein at least one of the side walls of the first and second housings define a key slot therein.
3. The frame of claim 1, wherein the second housing recession is defined along a second axis perpendicular to the extension of the first axis.
4. The frame of claim 1, wherein first ridge comprises a rectangular ridge and the second ridge comprises a triangular ridge.
5. The frame of claim 1, wherein the oblique angle is in the range of 15 to 65 degrees.
6. A frame for mounting a connector assembly to a substantially flat panel at an angle, comprising:
 - a housing comprising a front, a rear, and side walls, the front and rear being open to a cavity formed by the side walls, a first ridge protruding from one of the side walls along a first axis at an oblique angle to the one housing side wall and having at least one face, the at least one face of the first ridge and the one housing wall defining a mounting notch, a second ridge protruding from another

one of the side walls along an extension of the first axis and having at least one face, the at least one face of the second ridge defining a recession therein for receiving a fastener.

7. The frame of claim 6, wherein at least one of the side walls of the housing defines a key slot therein.
8. The frame of claim 6, wherein the housing recession is defined along a second axis perpendicular to the extension of the first axis.
9. The frame of claim 6, wherein first ridge comprises a rectangular ridge and the second ridge comprises a triangular ridge.
10. The frame of claim 6, wherein the oblique angle is in the range of 15 to 65 degrees.